

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

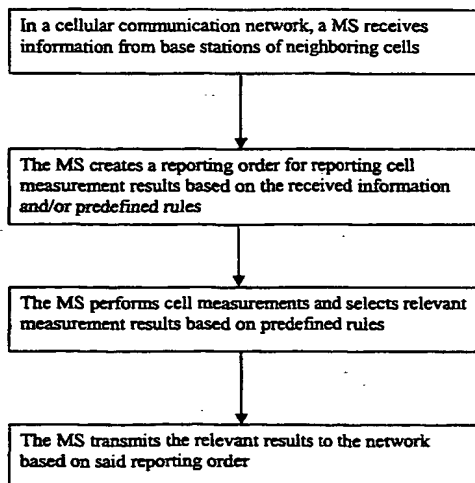
(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
29 March 2001 (29.03.2001)

PCT

(10) International Publication Number  
WO 01/22759 A1

- (51) International Patent Classification<sup>7</sup>: H04Q 7/38, H04B 17/00
- (74) Agents: RUUSKANEN, Juha-Pekka et al.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (21) International Application Number: PCT/EP00/09206
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (22) International Filing Date:  
19 September 2000 (19.09.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- (30) Priority Data:  
9922217.6 20 September 1999 (20.09.1999) GB
- (71) Applicant (*for all designated States except US*): NOKIA NETWORKS OY [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): PEKONEN, Johanna [FI/FI]; Otsolahdentie 7 D 45, FIN-02110 Espoo (FI). FRIMAN, Leif [FI/FI]; Satakunnanpolku 34, FIN-04400 Järvenpää (FI). JOKINEN, Harri [FI/FI]; Vähähiidentie 450, FIN-25370 Hiisi (FI).
- Published:**  
— *With international search report.*  
— *Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.*
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: REPORTING CELL MEASUREMENT RESULTS IN A CELLULAR COMMUNICATION SYSTEM



(57) Abstract: The present invention relates to reporting cell measurement results associated with a plurality of cells of a cellular communication system. The reporting is transmitted from a station via a radio interface to receiver element of a cell serving the station. The cells are arranged in a reporting order that is to be used by the station for the reporting. The cell measurements are performed by the transceiver station for getting cell measurement results associated with a number of the cells. Relevant cell measurement results are then selected and the selected results are transmitted in the defined reporting order.

WO 01/22759 A1